

## CERTIFICATE OF HAND DELIVERY

I hereby certify that this paper is being delivered by hand to the U.S. Patent Office in accordance with 37 CFR § 1.6(b), addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated.

Shon Hall White  
Name

March 11, 2002  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Rambhatla L., et al.

Serial No.: 10/001,267

Filing Date: October 31, 2001

For: PROCESS FOR MAKING HEPATOCYTES  
FROM PLURIPOTENT STEM CELLS

Group Art Unit: 1632

Examiner: TBD

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## PURSUANT TO 37 CFR § 1.56

Assistant Commissioner for Patents  
Washington, D.C. 20231

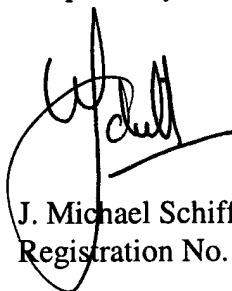
Dear Sir:

The information listed in the accompanying form PTO-1449 may be material to examination of this application and are submitted in compliance with the duty of disclosure under 37 CFR § 1.56. The Examiner is requested to make this information of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a full search for relevant information has been made, or that the information listed on the accompanying PTO-1449 is material to patentability of the claimed invention under 37 CFR § 1.56(b).

It is believed that no fee is required for submission of this Statement, which is filed before the first Office Action on the merits of the application. Nevertheless, should a fee be required for consideration of this Statement and the listed information, the Assistant Commissioner is authorized to charge such fee to Deposit Account No. 07-1139, referencing the attorney Docket Number indicated above.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Michael Schiff", is written over a circular stamp or seal.

J. Michael Schiff  
Registration No. 40,253

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March 7 , 2002

<b>Ferris 1449</b> (modified)	Docket: 093/004P Suppl	U.S.S.N. 10/001,267
<b>Information Disclosure Statement By Applicant</b>	Title: PROCESS FOR MAKING HEPATOCYTES FROM PLURIPOTENT STEM CELLS Inventors: Lakshmi Rambhatla, Melissa K. Carpenter	
	Filing Date: October 31, 2001	Group: 1632

#### U.S. Patent Documents

Examiner Initial	Ref.	Patent No.	Filing Date	Issue Date	Class/ Subclass	Inventors:	Title:
NONE							

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#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	Ref.	Document No.	Publ. Date	Juris-diction	Title:
					TECH CENTER 1600/2900 Translation
NONE					

#### Other Documents

Examiner Initial	Ref.	Author, Title, Date, Source
	DA	Kaneko et al., Alteration of Differentiation State of Human Hepatocytes Cultured with Novobiocin and Butyrate, Cancer Res 50:3101 (1990)
	DB	Kobayashi et al., Establishment of a Highly Differentiated Immortalized Human Hepatocyte Cell Line as a Source of Hepatic Function in the Bioartificial Liver, Transplantation Proceedings 32:237 (2000)
	DC	Koutsovelkidis et al., Butyrate Inhibits and Excherichia Coli-Derived Mitogen(s) Stimulate DNA Synthesis in Human Hepatocytes In Vitro, Prep Biochem & Biotechnol 29:121 (1999)
	DD	Masuda et al., Up-Regulation of E-Cadherin and $\beta$ -Catenin in Human Hepatocellular Carcinoma Cell Lines by Sodium Butyrate and Interferon, In Vitro Cell Dev Biol - Animal 36:387 (2000)
	DE	Saito et al., Effect of Dexamethasone, Dimethylsulfoxide and Sodium Butyrate on a Human Hepatoma Cell Line PLC?PRF/5, Cancer Biochem Biophys 13:75 (1992)
	DF	Saito et al., Changes of Antigen Expression on Human Hepatoma Cell Lines Caused by Sodium Butyrate, a Differentiation Inducer, J Gastroenterol 29:733 (1994)
	DG	Yoon et al., Development of a Non-Transformed Human Liver Cell Line with Differentiated-Hepatocyte and Urea-Synthetic Functions: Applicable for Bioartificial Liver, 22:796 (1999)
	DH	Yoon et al., Augmentation of Urea-Synthetic Capacity by Inhibition of Nitric Oxide Synthesis in Butyrate-Induced differentiated Human Hepatocytes, FEBS Letters 474:175 (2000)

Examiner	Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. **Include copy of this form with next communication to applicant.**

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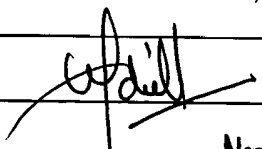
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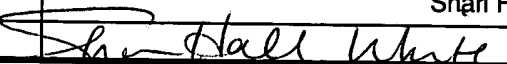
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/001,267	
	<b>Filing Date</b>	October 31, 2001	
	<b>First Named Inventor</b>	Lakshmi Rambhatla	
	<b>Group Art Unit</b>	1632	
	<b>Examiner Name</b>	TBD	
<b>Total Number of Pages in This Submission</b>	4	<b>Attorney Docket Number</b>	093/004P

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> PTO Form 1449 (1 page) with copies of 8 references <div style="text-align: center; font-size: 1.5em; font-weight: bold;">RECEIVED</div> <div style="text-align: center;">MAR 12 2002</div> <div style="text-align: center;">TECH CENTER 1600/2900</div>
<div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	J. Michael Schiff, Registration No. 40,253
Signature	
Date	March 8, 2002

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Typed or printed name	Shari Hall White		
Signature		Date	March 11, 2002

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